

# Builder User Guide

You are reading the user guide for **Scheer PAS BUILDER** for MagicDraw. It explains how to use the modules xUML Model Compiler, SOAP Test Tool, and xUML Model Debugger. The main parts of this document are structured as a tutorial. However, chapters have been made independent of one another, which allows you to use this document as a reference guide as well.

The Builder is a pure Java application and can be used in all Microsoft® Windows®, Linux, and UNIX environments. The Builder is fully integrated into MagicDraw™. It enables you to compile UML® diagrams into executable services.

The Builder features a modular design: the Model Compiler for compiling XML® files and the SOAP Test Tool and Interactive Debugger for testing services.

The notion of a "service" is used in the SOA (Service Oriented Architecture ) sense: "A service is a function that is well defined, self-contained, and does not depend on the state of other services. However, most frequently it depends on interfaces of other services."

Nowadays, the term "service " is often used synonymously with web service. Though web services are an important type of services, there are also other kinds of services such as SAP RFC services or timer services.

## Preconditions

You have access to a licensed [Builder installation](#). In order to work productively with the Builder, you also need a [Bridge installation](#) to accompany the Builder. Refer to the [BRIDGE Integration Platform User's Guide](#) for more information on this product.

### Related Pages:

- [Installing the Builder for MagicDraw](#)
- [BRIDGE Installation Guide](#)
- [BRIDGE Integration Platform User's Guide](#)